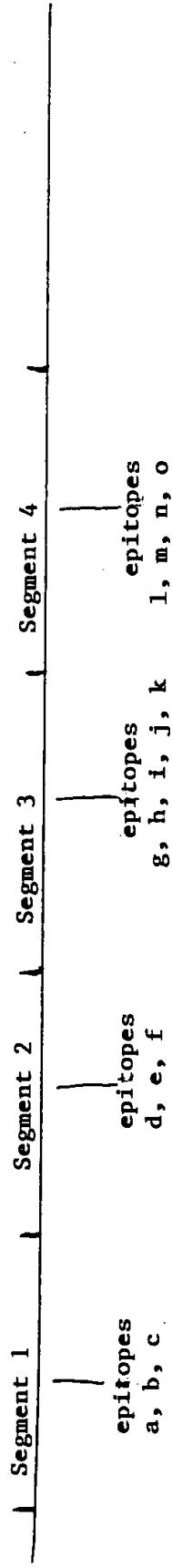


Fig. 1

Hybrid Polypeptide



NH₂ - AMFQDPQERPRKLPQLCTEL

LLRREVYDFAFRDLCIVYRDGNPY

KISEYRHYCYSLYGTTLEQQYNK

TLHEYMLDLQPETTDLYSY

QAEPDRAHYNIVTF

LLMGTLGIVCPICSQKP - COOH

HPV 16
E6 PROTEIN
3 SEGMENTS

HPV 16
E7 PROTEIN
3 SEGMENTS

(SEQ ID NO:126)

Fig. 2

16E7 44-52 peptide-induced CTL lyse HLA-A1 targets infected with VacHPV16 E6E7 domain recombinant

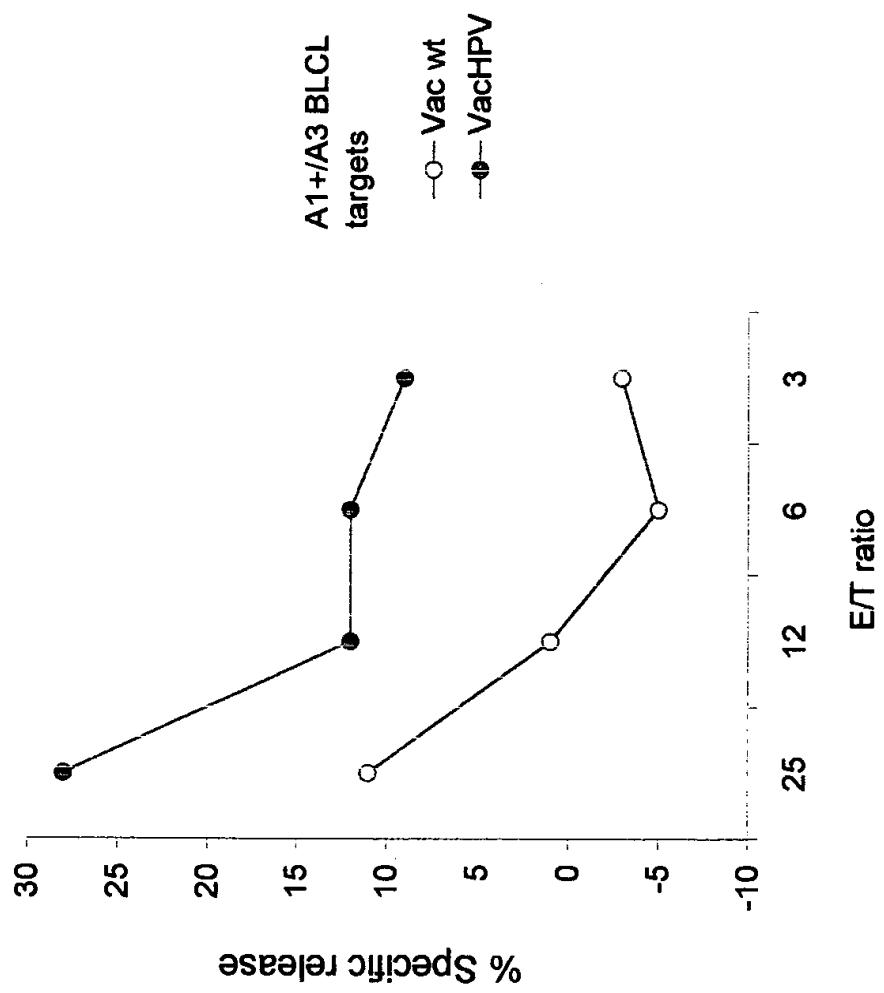


FIG. 3

NH₂ - RRPYKLPDLCTELNTSLQDIEITCV
YCKTVLELTEVFEFAFK

HPV 18
E6 PROTEIN
2 SEGMENTS

SVYGDITLEKLTNTGLYNLLIRCLRCQK

KATLQDIVLHLEPQNEIPV

HTMLCMCCKCEARI

AFQQLFLNLTLSFVCPWC - COOH

HPV 18
E7 PROTEIN
3 SEGMENTS

(SEQ ID NO:159)

Fig. 4

NH₂ - AMFQDPQERPRKLPQLCTEL

LLRREVVYDFAFRDLCIVYRDGNPY

KISEYRHYCYSLYGTTLEQQYNK

TLHEYMLDLQPETTDLYSY

QAEPDRAHYNIVTF

LLMGTLGIVCPICSQKP

RRPYKLPDLCTELNTSLQDIEITCV
YCKTVLELTEVFEFAFK

SVYGDITLEKLTNTGLYNLLIRCLRCQK

KATLQDIVLHLEPQNEIPV

HTMLCMCCKCEARI

AFQQQLFLNTLSFVCPWC - COOH

HPV 16
E6 PROTEIN
3 SEGMENTS

HPV 16
E7 PROTEIN
3 SEGMENTS

HPV 18
E6 PROTEIN
2 SEGMENTS

HPV 18
E7 PROTEIN
3 SEGMENTS

(SEQ ID NO:157)

Fig. 5

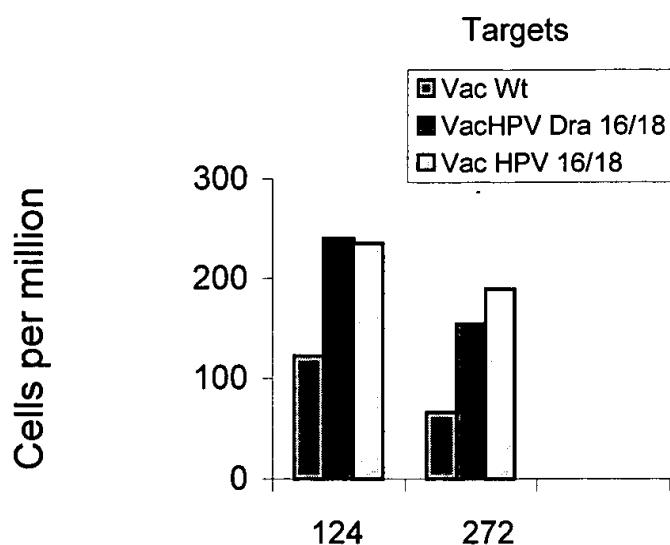


Fig. 6